

NEBRASKA WEATHER & CROPS

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For Week Ending August 7, 1988

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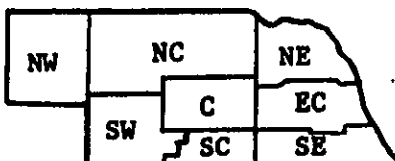
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Nebraska Department of Agriculture
Division of Agr'l. Statistics
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WEATHER

Temperatures averaged five degrees above normal in the east central while the remainder of the State averaged near normal. Precipitation occurred midweek with amounts varying from a tenth of an inch in the southeast up to almost three inches in the north central.

GENERAL

Hot, humid weather continued this past week with some thunderstorms across the State bringing relief about midweek, according to the Nebraska Agricultural Statistics Service. Low soil moisture levels are stressing crops and precipitation is highly needed. A wide range of activities are occurring across the State with these being irrigation, working summer fallow, haying, roguing soybeans, and preparation for silage cutting. The number of days suitable for field work averaged 5.7.

Topsoil moisture level improved slightly from a week ago to 55% short and 45% adequate. Subsoil moisture rated 65% short and 35% adequate. Last year, topsoil moisture rated 81% short, 17% adequate, and 2% surplus. Subsoil moisture a year ago was rated 59% short and 41% adequate.

CROPS

All corn crop condition rated 10% poor, 21% fair, 54% good and 15% excellent. Eighty-four percent of the irrigated crop was rated good to excellent, while only 37% of the dryland crop was rated the same. Most of the poorly rated corn was located in the east and southeast

regions. Corn silking was virtually complete with 99% of the acreage silked. This compares to 98% last year and 93% average. Corn entering or beyond the dough stage reached 30% complete, behind the 44% last year and equal to the five-year average. Scouting for corn borer is occurring but no major problems have been seen.

Soybean condition has deteriorated in the heat this past week and rates 10% poor, 50% fair, 37% good, and 3% excellent. There was 98% of the soybeans bloomed, this compares to 96% last year and 95% average. Soybeans setting pods reached 70% complete, this equals last year and is ahead of the 61% average.

Sorghum also deteriorated this past week and was 7% poor, 66% fair, and 27% good. There was 75% of the sorghum headed, which compares to 81% last year and 63% average. Early reports of sorghum turning color were showing 2% of the acreage coloring. In previous years, sorghum has not yet been reported to turn color.

LIVESTOCK

Pasture and range feed supplies were rated 10% very short, 39% short and 51% adequate. Pastures located in the west and north central are holding up pretty well with the rains they have received. Hay and roughage supplies were rated 3% very short, 17% short and 80% adequate. Supplemental feeding in pastures is being seen in many areas. Heat continues to stress livestock with slowed gains and death losses being seen.

Precipitation, April 1 - August 5, 1988

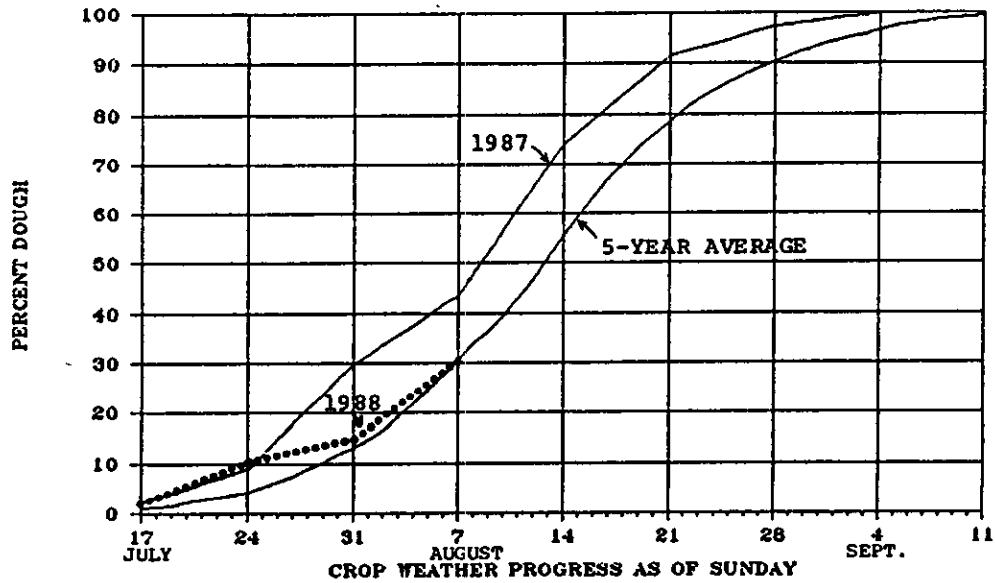
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week19	.90	.75	1.30	.37	.27	.71	.09
Total since April 1	11.44	15.30	10.60	14.74	10.82	12.39	11.89	10.88
Normal since April 1	10.51	12.52	14.22	13.44	14.91	11.52	13.49	15.56

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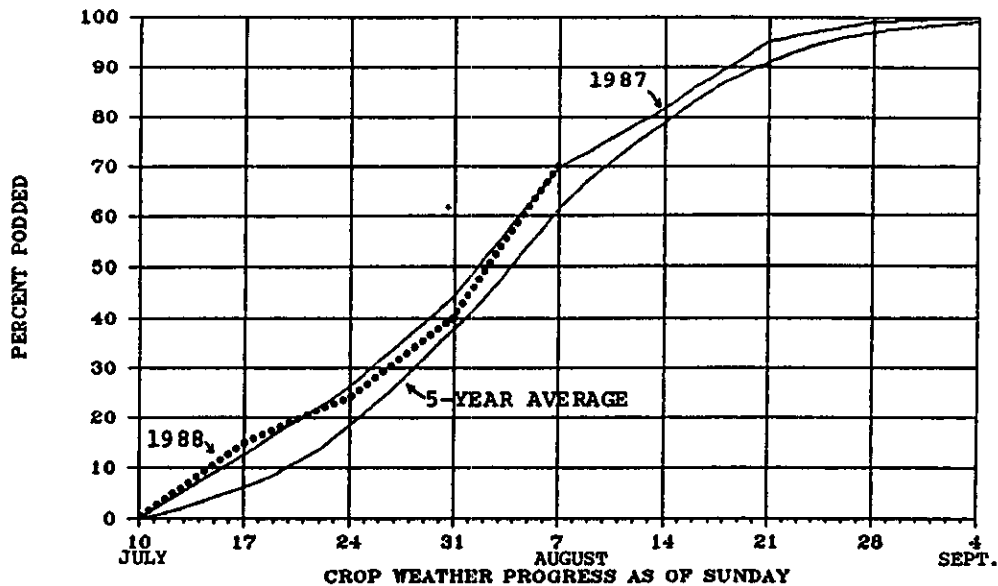
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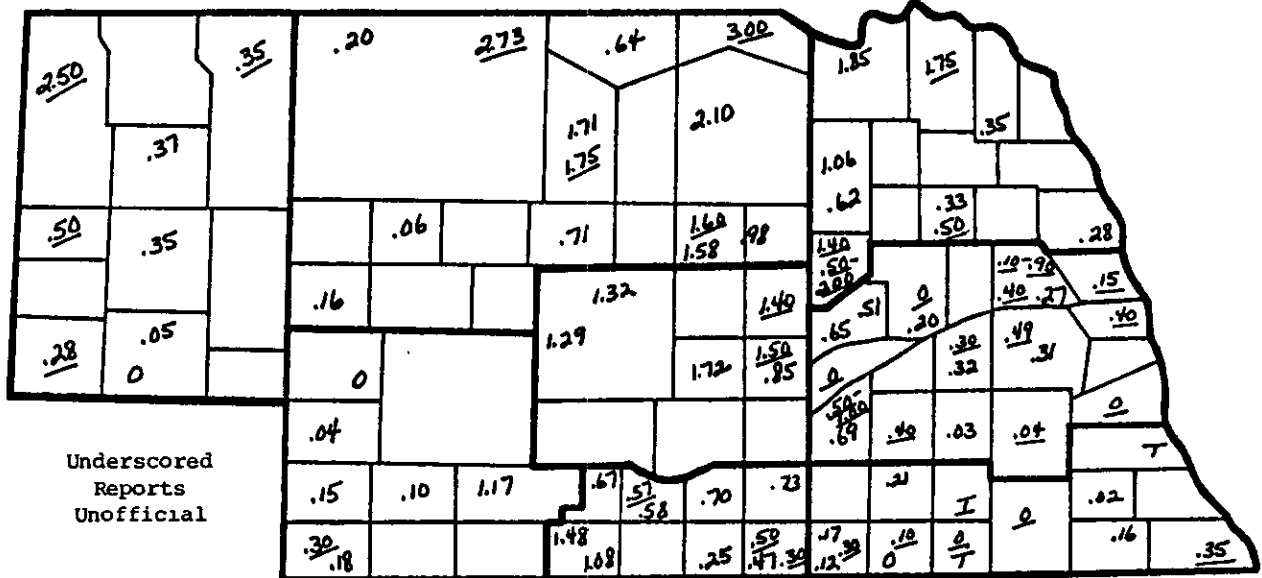
NEBRASKA -- CORN DOUGH



NEBRASKA -- SOYBEANS PODDED



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, AUGUST 5, 1988



Underscored
Reports
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, AUGUST 7, 1988

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u></u>
		Max	Min			
NW	Chadron	103	56	75	--	.27
	Scottsbluff	98	58	74	0	.59
	Sidney	98	57	76	--	.07
NC	Ord	97	45	74	--	0
	Valentine	96	52	75	0	2.75
NE	Norfolk	97	53	78	+2	1.36
	Sioux City	101	56	80	+5	.22
CEN	Grand Island	98	53	78	+1	1.16
EC	Lincoln	104	59	83	+5	.01
	Omaha	101	58	81	+5	.35
SW	Imperial	97	54	77	--	.10
	North Platte	96	50	76	+1	.64

1/ Precipitation totals not included in map above.